

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follow:

A seamless capsule manufacturing device comprises a multiple nozzle 7 for ejecting liquid drops into hardening liquid 10 and a flow passage tube 11 for containing hardening liquid 10. The flow passage tube 11 has a deformation section 28 that includes an inlet part 25 and a formation tube part 28b showing a cross sectional area smaller than the inlet part 25. The liquid drops ejected from the multiple nozzle 7 into the hardening liquid 10 are once made to become spherical liquid drops 26 in a sol state at the inlet part 25. The liquid drops 26b are introduced from the inlet part 25 into the deformation section 28 while they are still in a sol state. As hardening liquid 10 is introduced from the inlet part 25 into the formation tube part 28b, its flow rate is changed and the liquid drops 26 are deformed due to the change in the flow rate to produce nonspherical seamless capsules SC. With this arrangement, it is possible to provide a method and a device for manufacturing high quality nonspherical seamless capsules with an enhanced level of productivity without requiring cumbersome parameter defining operations and delicate control operations. A seamless capsule manufacturing device, comprising a multiple nozzle (7) injecting liquid drops in a liquid (10) for hardening and a flow passage tube (11) storing the liquid (10) for hardening. The flow passage tube (11) further comprises a deformation section (28) having an inlet part (25) and a formed tube part (28b) formed smaller in sectional area than the inlet part (25). The liquid drops injected from the multiple nozzle (7) into the liquid (10) for hardening are temporarily formed in spherical liquid drops (26) in a sol state at the inlet part (25). The liquid drops (26) in the sol state are led from the inlet part (25) to the deformation section (28). When the liquid (10) for hardening is led from the inlet part (25) to the formed tube part (28b), the flow velocity of the liquid is changed, the liquid drops (26) are deformed due to a change in the flow velocity, and spherical seamless capsules (SC) are formed.